

Promoting non-conventional energy sources in Orissa

4316. SHRI ANANTA SETHI: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) the details of schemes implemented by the Central Government to promote non-conventional energy sources in Orissa during Ninth Plan period, year-wise details together-with the allocation made till the end of 31st March 2001; and
- (b) the details of the performance of the State in generating energy through non-conventional sources?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) The Ministry has been implementing a wide range of programmes for promotion of non-conventional energy sources such as solar, wind, biomass and small hydro power throughout the country including the State of Orissa. The Ministry does not allocate State-wise funds for implementation of these programmes. Details of various projects/programmes undertaken for energy generation and funds released during last four years of 9th Plan in Orissa are given in the Statement (*See* below). The State of Orissa has been generally achieving physical targets commensurate with the release of funds during the 9th Plan period.

Statement
*Details of physical achievements made and funds released during last four years of the 9th Plan period.
 under various Non-conventional Energy Programmes in the State of Orissa*

(Rs. in Crores)

| S.No. | Name of the Programmes | Physical | | | | Financial | | |
|-------|---|----------|---------|-----------|---------|-----------|---------|-----------|
| | | 1997-98 | 1998-99 | 1999-2000 | 2000-01 | 1997-98 | 1998-99 | 1999-2000 |
| 1 | Biogas (NOs.) | 8128 | 6046 | 8420 | 10,826 | 1.56 | 3.08 | 4.29 |
| 2 | Improved Chulba (No. in Lakhs) | 1.32 | 1.02 | 1.5 | 1.39 | 1.12 | 1.13 | 0.98 |
| 3 | Solar Photovoltaic Power (KW) | — | — | — | — | 0.190 | 0.070 | — |
| 4 | Small Hydro Power (MW) | — | 0.06 | — | — | — | — | — |
| 5 | Bioraass Power (MW) | — | — | — | — | 0.003 | 0.02 | 0.09 |
| 6 | Bioraass Gasifier (KW) | 10. | — | — | — | — | 0.005 | 0.002 |
| 7 | Special Area Demonstration Programme (NOs.) | — | — | — | — | — | — | 0.09 |
| 8 | Solar Cookers (NOs.) | 51 | 400 | 51 | — | — | — | 0.013 |
| 9 | Solar Photovoltaic Water Pumps (NOs.) | 1 | — | 1 | — | — | — | — |
| It | Solar Photovoltaic Programmes (NOs.) | — | — | ^ | — | 0.450 | 2.719 | 3.01 |
| | (i) Solar Street Lighting (NOs.) | 54 | 1014 | 2346 | 600 | — | — | — |
| | (ii) Home Lighting System (NOs.) | 37 | 579 | 192 | 2000 | — | — | — |
| | (iii) Solar Lantern (NOs.) | 1693 | 1034 | 411 | 2500 | — | — | — |

MW = Mega Watt

KW = Kilowatt